

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2019
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	287,800	--	--	116,977	-191,409	-19,954	1,504	191,909	0	0	23,044
Hydrocarbon Gas Liquids	130,867	-102	3,371	3,641	-105,603	--	1,416	5,615	1,922	23,221	4,876
Natural Gas Liquids	130,867	-102	2,850	3,641	-105,603	--	1,318	5,615	1,922	22,798	4,741
Ethane	33,587	--	--	--	--	--	30	--	0	2,705	495
Propane	48,364	--	2,592	2,924	-36,969	--	379	--	4	16,528	1,775
Normal Butane	18,906	--	399	533	-14,584	--	873	1,905	49	2,427	1,816
Isobutane	9,452	--	-141	184	-8,011	--	17	2,000	0	-533	284
Natural Gasoline	20,558	-102	--	--	-15,187	--	19	1,710	1,869	1,671	371
Refinery Olefins	--	--	521	--	--	--	98	--	--	423	135
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	40	--	--	--	-1	--	--	41	0
Normal Butylene	--	--	502	--	--	--	104	--	--	398	135
Isobutylene	--	--	-21	--	--	--	-5	--	--	-16	0
Other Liquids	--	4,004	--	1,438	5,884	-10,909	-388	-1,304	25	2,084	9,250
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	4,004	--	179	3,994	3,479	-37	11,688	5	0	430
Hydrogen	--	--	--	--	--	2,028	--	2,028	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	4,004	--	179	3,994	1,451	-37	9,660	5	0	430
Fuel Ethanol	--	4,004	--	--	3,455	1,688	0	9,147	0	0	353
Renewable Fuels Except Fuel Ethanol	--	0	--	179	539	-237	-37	513	5	0	77
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	92	-2,195	19	2,084	3,589
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,259	1,890	-14,388	-443	-10,797	1	0	5,231
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	1,890	-14,388	-443	-10,797	1	0	5,231
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	200,774	1,694	-8,876	12,902	-2,069	--	240	208,323	6,907
Finished Motor Gasoline	--	--	95,405	72	-5,658	12,700	-178	--	9	102,688	1,435
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	95,405	72	-5,658	12,700	-178	--	9	102,688	1,435
Finished Aviation Gasoline	--	--	54	17	--	--	-3	--	--	74	7
Kerosene-Type Jet Fuel	--	--	10,329	--	7,933	--	-267	--	--	18,529	547
Kerosene	--	--	1	--	--	--	-1	--	--	2	1
Distillate Fuel Oil	--	--	64,058	1,188	-1,295	201	-1,293	--	53	65,393	3,151
15 ppm sulfur and under	--	--	63,520	1,188	-1,295	201	-1,331	--	15	64,931	2,826
Greater than 15 ppm to 500 ppm sulfur	--	--	522	--	--	--	20	--	38	464	221
Greater than 500 ppm sulfur	--	--	16	--	--	--	18	--	--	-2	104
Residual Fuel Oil ⁶	--	--	3,739	97	--	--	-27	--	77	3,786	209
Less than 0.31 percent sulfur	--	--	1,895	--	--	--	7	--	NA	NA	32
0.31 to 1.00 percent sulfur	--	--	279	--	--	--	-3	--	NA	NA	5
Greater than 1.00 percent sulfur	--	--	1,565	97	--	--	-31	--	NA	NA	172
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	1	--	--	--	--	69	-68	--
Waxes	--	--	--	--	--	--	--	--	2	-2	--
Petroleum Coke	--	--	7,574	--	-3,704	--	-33	--	1	3,902	161
Marketable	--	--	5,305	--	-3,704	--	-33	--	1	1,633	161
Catalyst	--	--	2,269	--	--	--	--	--	--	2,269	--
Asphalt and Road Oil	--	--	11,777	309	-6,151	--	-271	--	25	6,181	1,376
Still Gas	--	--	6,777	--	--	--	--	--	--	6,777	--
Miscellaneous Products	--	--	1,060	10	--	--	4	--	4	1,062	20
Total	418,667	3,902	204,145	123,750	-300,004	-17,962	463	196,220	2,187	233,629	44,077

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.